



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0674 12" 6.5 HP 3-PHASE SLIDING TABLE SAW

Product Dimensions:

Weight..... 937 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 133-7/8 x 41-1/2 x 43-3/4 in.
 Footprint (Length x Width)..... 33-1/2 x 72-7/8 in.
 Space Required for Full Range of Movement (Width x Depth)..... 268 x 188 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
 Content..... Machine
 Weight..... 1051 lbs.
 Length x Width x Height..... 87 x 44 x 42 in.

Carton #2

Type..... Cardboard Box
 Content..... Sliding Table
 Weight..... 146 lbs.
 Length x Width x Height..... 66 x 30 x 10 in.

Carton #3

Type..... Wood Crate
 Content..... Transverse Table
 Weight..... 230 lbs.
 Length x Width x Height..... 130 x 14 x 11 in.

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 19A
 Minimum Circuit Size..... 30A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 72 in.
 Power Cord Gauge..... 14 AWG
 Plug Included..... No
 Recommended Plug Type..... L15-30
 Switch Type..... Control Panel w/Magnetic Switch Protection
 Recommended Phase Converter..... G7978

Motors:

Main

Horsepower..... 6.5 HP
 Phase..... 3-Phase
 Amps..... 16A
 Speed..... 3450 RPM
 Type..... TEFC Induction
 Power Transfer Poly-V Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Scoring Blade

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 3A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Main Blade Size..... 12 in.
Main Blade Arbor Size..... 30 mm
Scoring Blade Size..... 120 mm
Scoring Blade Arbor Size..... 20 mm
Main Blade Tilt..... 0 – 45 deg.
Main Blade Speed..... 4000 RPM
Scoring Blade Tilt..... 0 – 45 deg.
Scoring Blade Speed..... 9500 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg..... 4-1/4 in.
Max Depth of Cut At 45 Deg..... 3 in.
Rip Fence Max Cut Width..... 52 in.
Sliding Table w/Crosscut Fence Max Cut Width..... 109-7/8 in.
Sliding Table w/Crosscut Fence Max Cut Length..... 124 in.
Miter Fence Max Cut Width at 45 Deg..... 124 in.

Table Information

Table Size Length..... 32 in.
Table Size Width..... 23-5/8 in.
Table Size With Ext Wings Length..... 65-3/8 in.
Table Size With Ext Wings Width..... 53-1/2 in.
Sliding Table Length..... 126 in.
Sliding Table Width..... 12-1/4 in.

Fence Information

Crosscut Fence Type..... Extruded Aluminum
Crosscut Fence Size Length..... 110-1/4 in.
Crosscut Fence Size Width..... 2-3/4 in.
Crosscut Fence Number of Stops..... 1

Construction Materials

Table..... Cast Iron
Sliding Table..... Anodized Aluminum
Cabinet..... Steel
Rip Fence Rails..... Hardened Steel
Guard..... Plastic
Spindle Bearing Type..... Sealed & Permanently
Cabinet Paint Type/Finish..... Enamel

Other Related Information

No of Dust Ports..... 2
Dust Port Size..... 2, 4 in.

Other Specifications:

Country of Origin Germany
Warranty 1 Year
Approximate Assembly & Setup Time 3 Hours
Serial Number Location ID Label on Front of Machine
Sound Rating 90 dB
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Patented Cast-Iron Trunnion System
Sliding Table is Made of Anodized Aluminum and Travels on Hardened Prismatic Bearings
Blades Tilt to 45 Degrees for Bevel Cutting
Poly V-Belt Drive Mechanism Ensures Maximum Power Transmission
Includes 12 in. Tungsten Carbide-Tipped Blade
Super-Heavy Cast-Iron Main Table
4 in. Dust Port